

Ms Nadia Ajala

Tunisian nationality

Marital status : Single

Born on 26/11/1982 in Tunis

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Tunisia

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Driver's license: Class B

Engineer in Water and Planning Geomatics Specialist

Key words: water, hydrology, Geomatics, mapping, GIS.

Education

2006-2008

Professional Master, Geomatics

National Engineering School of Tunis (ENIT- Tunis)

Mention: good

Project Graduation of training in **Professional Master, Geomatics:**

Design and production a prototype of a web-mapping application for visualization and analysis of rainfall and hydrometric data.

2003-2006

Engineer in Water and Planning

Higher School of Engineers in Rural Equipment (ESIER- Mezez Beb - Tunis)

Project Graduation of training in Hydraulics Engineering and Planning Tunis

Study of protection against flooding of the town of Borj Cédria

2001-2003

National Institute of Agronomy of Tunisia (INAT - Tunis)

Certificate of Admission to the Higher School of Engineers in Rural Equipment

National Competition for Access to Cycles of Engineering Education, specialty

Biology Geology

1994-2001

Beb el Khadhra secondary high school in Tunis

Bachelor Mathematics, main session

Training

November 2011

Institute of Research and Development, Montpellier France
Training session in use HYDRACCESS

July 2010

OTT France, Aix en Provence- France
Training session in use. programming and focus hydrological measuring equipment.

June 2010

ACSAD, Arab Center for the Studies of Arid zones and Drylands- Lebanon Beirut.
Training session in the use of modeling in the management of rainwater.

December 2006

National Water Exploitation and Distribution Company (SONEDE),
Training of experts in water economy, Tunis
Obtaining certificate of "expert in water economy"

Professional Experience

Since May 2009

Principal Engineer

General Directorate of Water Resources (DGRE - Tunis)

Responsible for

- ✓ Monitoring hydrological measurement networks and flood warnings.
- ✓ Coordination with the maintenance team for the programming the visits of sites.
- ✓ Hydrological studies of watersheds of Tunisian streams
- ✓ Statistical studies of hydrological data.
- ✓ Preparation of specifications for different project.purchase of material, forfeiture of service...
- ✓ Preparation of the hydrometric directory.
- ✓ Preparation of the rainfall directory.
- ✓ Preparation of monthly rainfall situation.

August 2008 to April 2009

Principal Engineer,

AFIMTECH, Tunis, Tunisia

Responsible for

- ✓ Developing websites and client-server applications.
- ✓ Provide training courses for users of the software company.

Languages

	English		French		Arabic	
	Writing	Spoken	Writing	Spoken	Writing	Spoken
Excellent			x	x	x	x
Medium	x	x				
low						

Computer Skills

GIS Software advanced level

ArcGIS, ArcView, Idrisi, PCI Géomatica, ENVI, AUTOCAD Map, Covadis, Surfer,...

Hydraulic modeling software advanced level

EPANET, EPASWMM

WebMapping advanced level

MapServer/Cartoweb

SGBD

MySQL, Access, PostresSQL/PostGIS, Oracle (basic level)

Programming language

SQL, HTML, PHP, CSS, Visual Basic, Pascal, Language C/C++ (basic level), Java (basic level),

Various software

AUTOCAD, MATLAB, Maple. Office (Word, Excel, Power Point, Access)...

Operating System

Linux, Windows 2000, XP, Vista

Interests

Documentary films, excursions, reading, group sport (handball) ...